

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re:**

**Applicant: STEVEN E. SUMMER**

**Serial No.: To be determined**

**Filed: To be determined**

**For: RADIATION TOLERANT ELECTRICAL COMPONENT WITH NON-RADIATION  
HARDENED FET**

**Commissioner of Patents  
and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**Honorable Sir:**

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.56**

Pursuant to Rule 56, Applicants hereby call to the attention of the Patent Office the references listed on the attached PTO-1449 Form. One copy of each reference is enclosed.

Applicants present these references so that the Patent Office may, in the first instance, determine any relevancy thereof to presently claimed invention.

Applicants respectfully request that these references be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Charge any pertinent fees to Deposit Account #06-0515.

**Respectfully submitted,**

  
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Registration No. 22,473**

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	
Filing Date	To be determined
First Named Inventor	STEVEN E. SUMMER
Art Unit	
Examiner Name	
Attorney Docket Number	

Sheet \_\_\_\_\_ of \_\_\_\_\_

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 3,836,836	09/17/74	Cowett, Jr.	
		US- 6,025,705	02/15/2000	Nguyen et. al	
		US- 6,519,165B2	02/11/2003	Koike	
		US- 6,473,317B1	10/29/2002	Simopoulus	
		US- 6,452,818B1	09/17/2002	Simopoulos	
		US- 4,559,590	12/17/1985	Davidson	
		US- 4,645,998	02/24/1987	Shinohara et. al	
		US- 4,928,220	05/22/1990	White	
		US- 5,325,230	05/24/1994	Cordoba et. al	
		US- 5,499,183	03/12/1996	Kobatake	
		US- 5,870,296	02/09/1999	Schaffer	
		US- 2001/0030879	10/18/2001	Greenfield, et. al	
		US-			
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		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.